



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5399

|                                    |   |                     |                               |  |
|------------------------------------|---|---------------------|-------------------------------|--|
| <b>SERIAL NUMBER</b><br>10/501,159 | <b>FILING OR 371(c)<br/>DATE</b><br>07/13/2004<br><b>RULE</b> | <b>CLASS</b><br>369 | <b>GROUP ART UNIT</b><br>2627 | <b>ATTORNEY<br/>DOCKET NO.</b><br>SON-2599 |
|------------------------------------|---|---------------------|-------------------------------|--|

## APPLICANTS

Tetsu Watanabe, Tokyo, JAPAN;  
 Takakiyo Kanazawa, Kanagawa, JAPAN;  
 Kenji Yamamoto, Kanagawa, JAPAN;  
 Masahiro Yamada, Kanagawa, JAPAN;  
 Tadashi Taniguchi, Kanagawa, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

*T6* This application is a 371 of PCT/JP03/01770 02/19/2003

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*T2* JAPAN 2002-41714 02/19/2002

|   |  |                                 |                               |                                    |
|---|--|---------------------------------|-------------------------------|------------------------------------|
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no  | <b>STATE OR<br/>COUNTRY</b><br>JAPAN       | <b>SHEETS<br/>DRAWING</b><br>23 | <b>TOTAL<br/>CLAIMS</b><br>20 | <b>INDEPENDENT<br/>CLAIMS</b><br>2 |
| 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>met |  |                                 |                               |                                    |
| Verified and<br>Acknowledged  | <i>[Signature]</i><br>Examiner's Signature | <i>T6</i><br>Initials           |                               |                                    |

## ADDRESS

Ronald P Kananen  
 Rader Fishman & Grauer  
 1233 20th Street N W  
 Suite 501  
 Washington, DC20036

## TITLE

Optical head device, and optical recording/reproducing device

|                                       |   |  |
|---------------------------------------|---|--|
| <b>FILING FEE<br/>RECEIVED</b><br>920 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of<br>time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|---------------------------------------|---|--|